

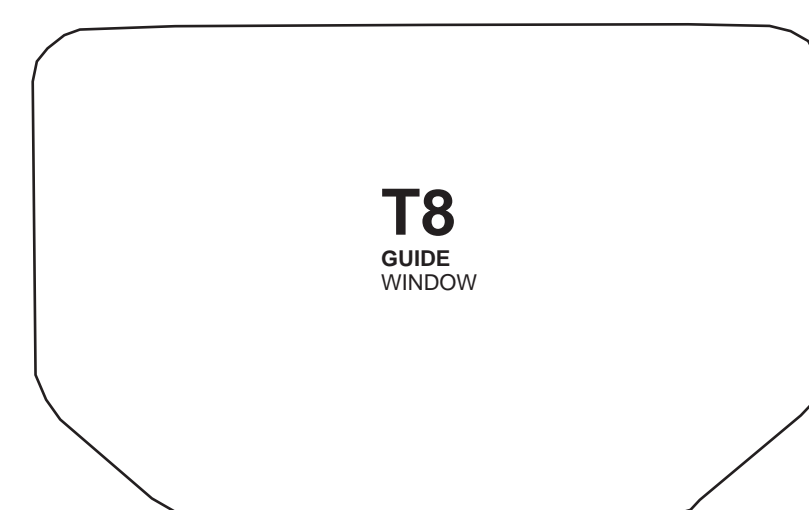
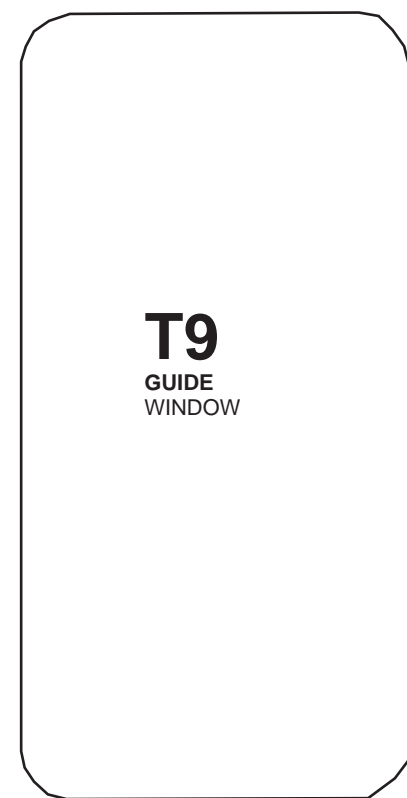
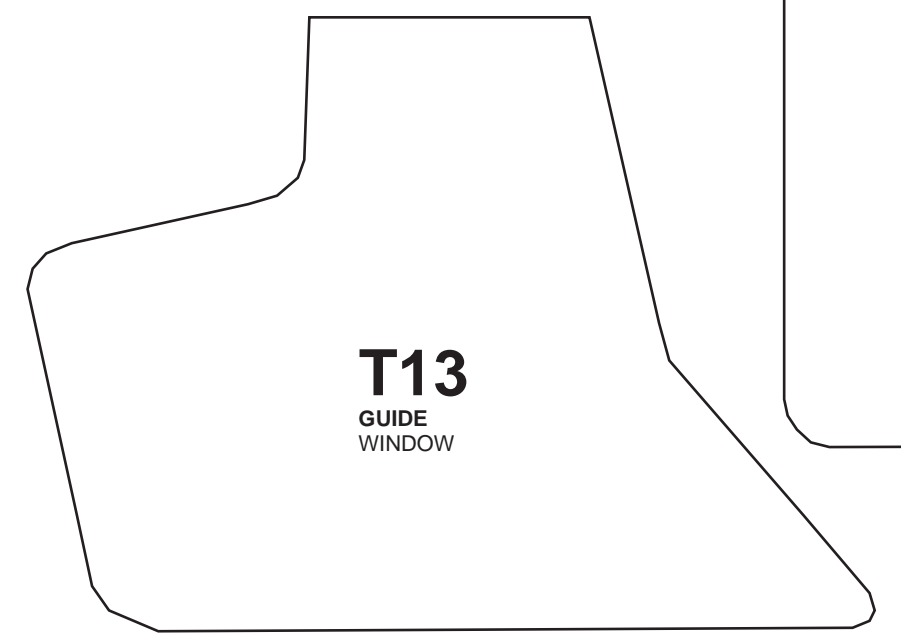
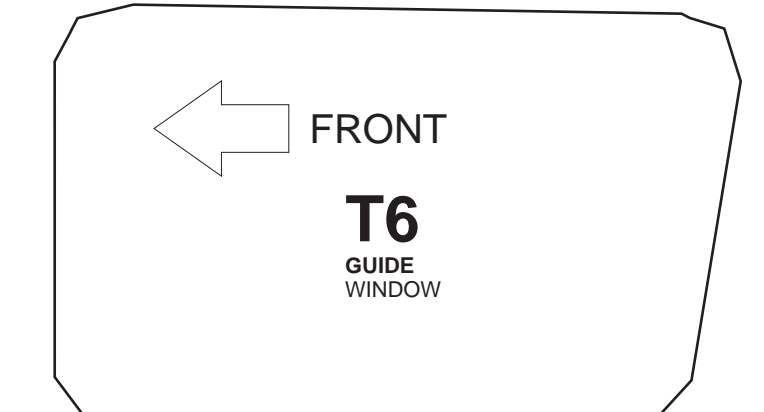
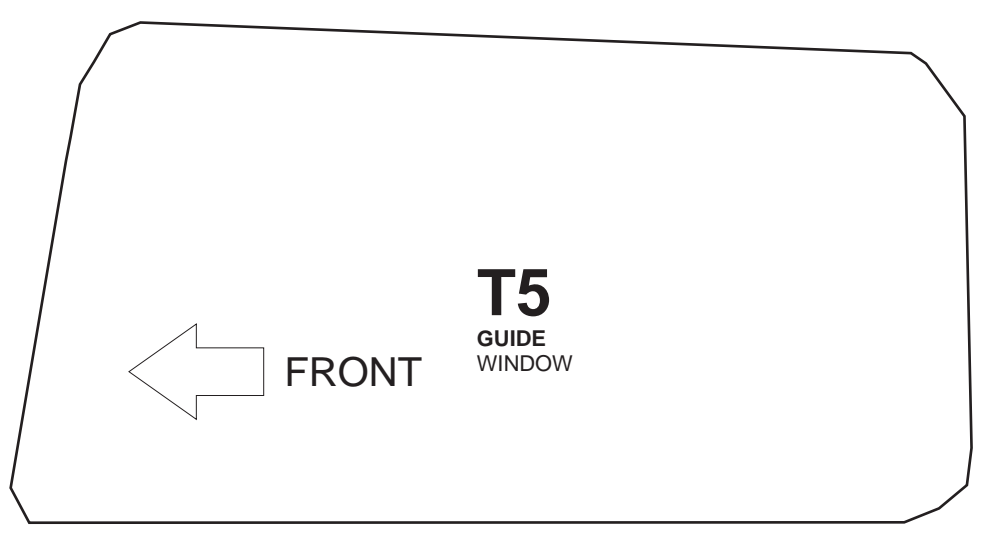
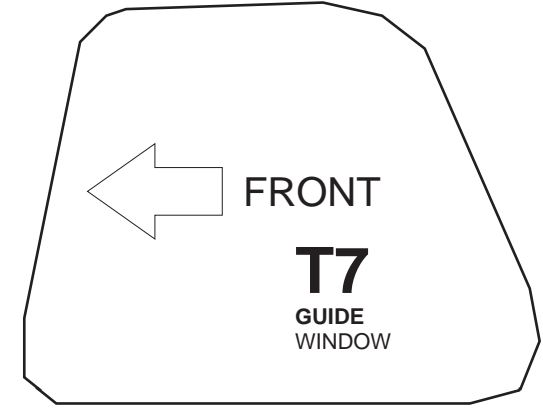
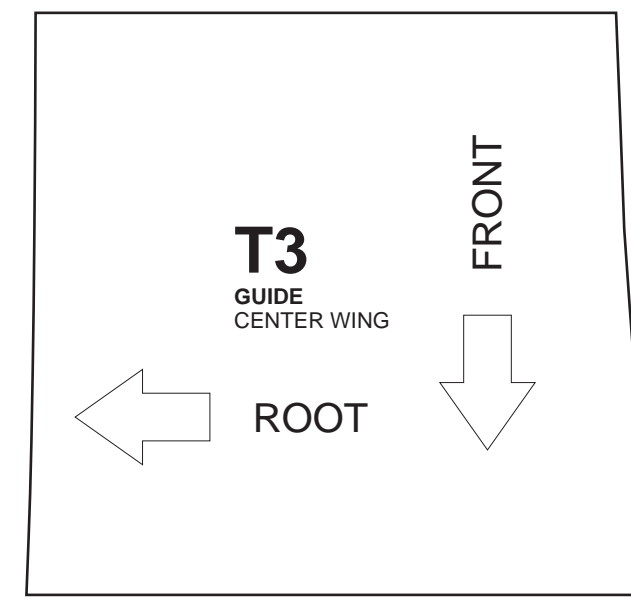
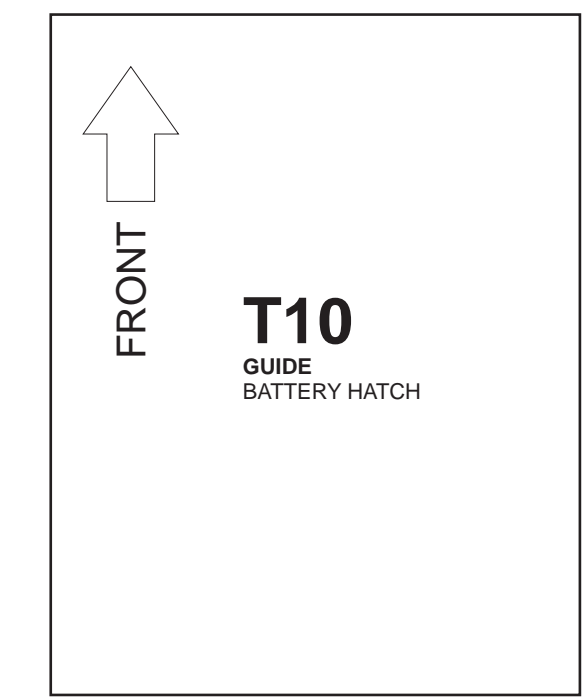
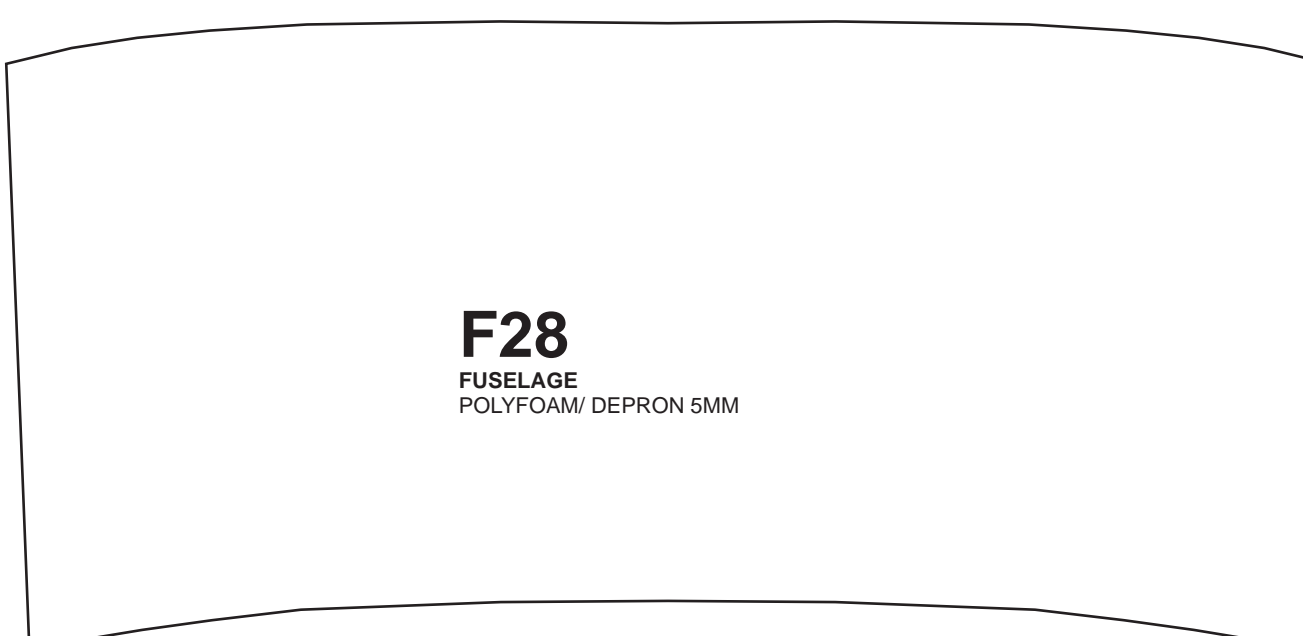
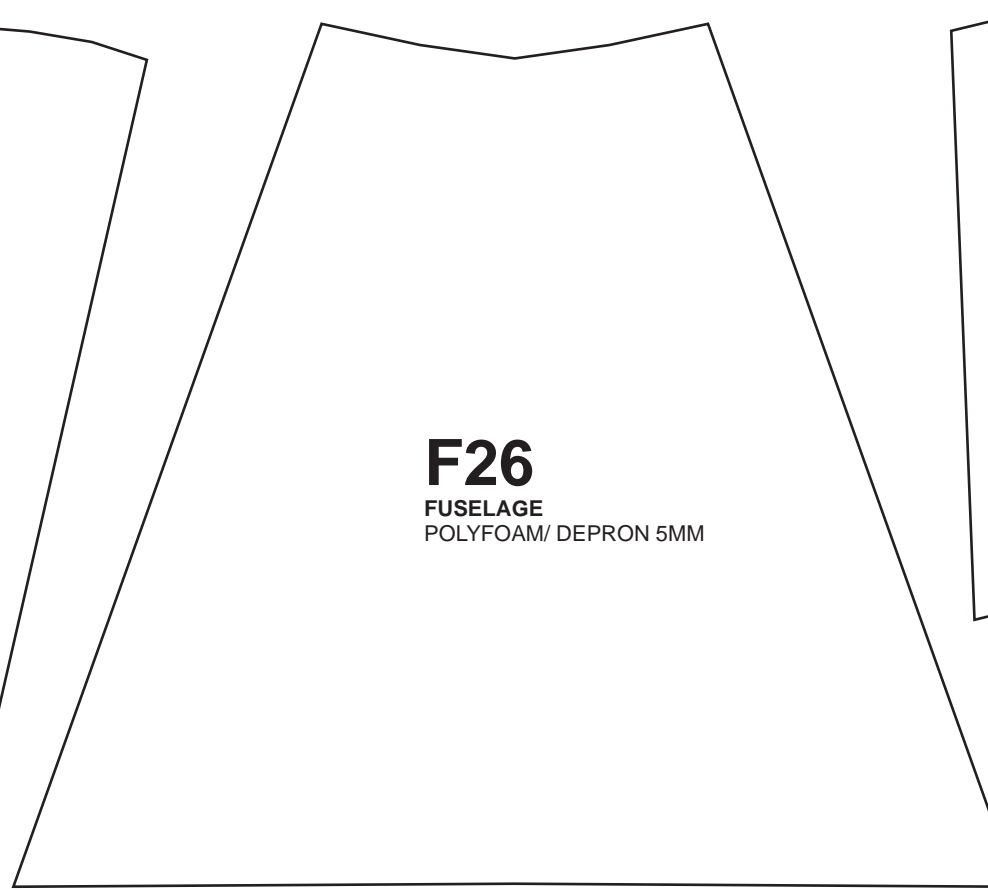
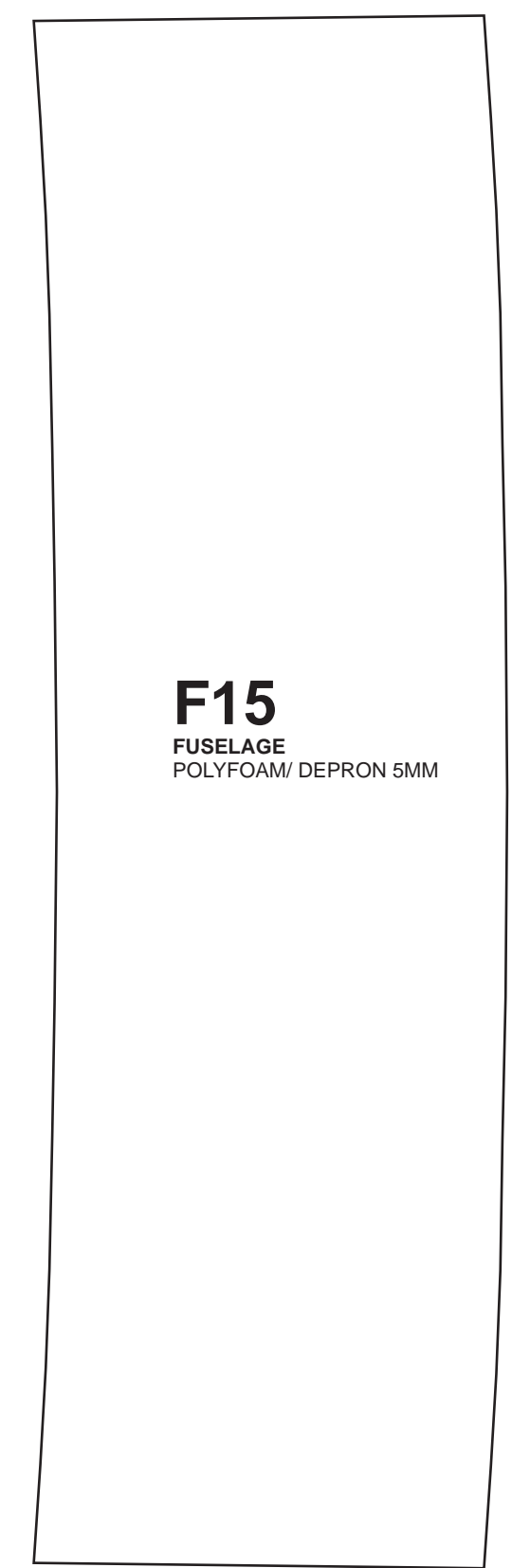
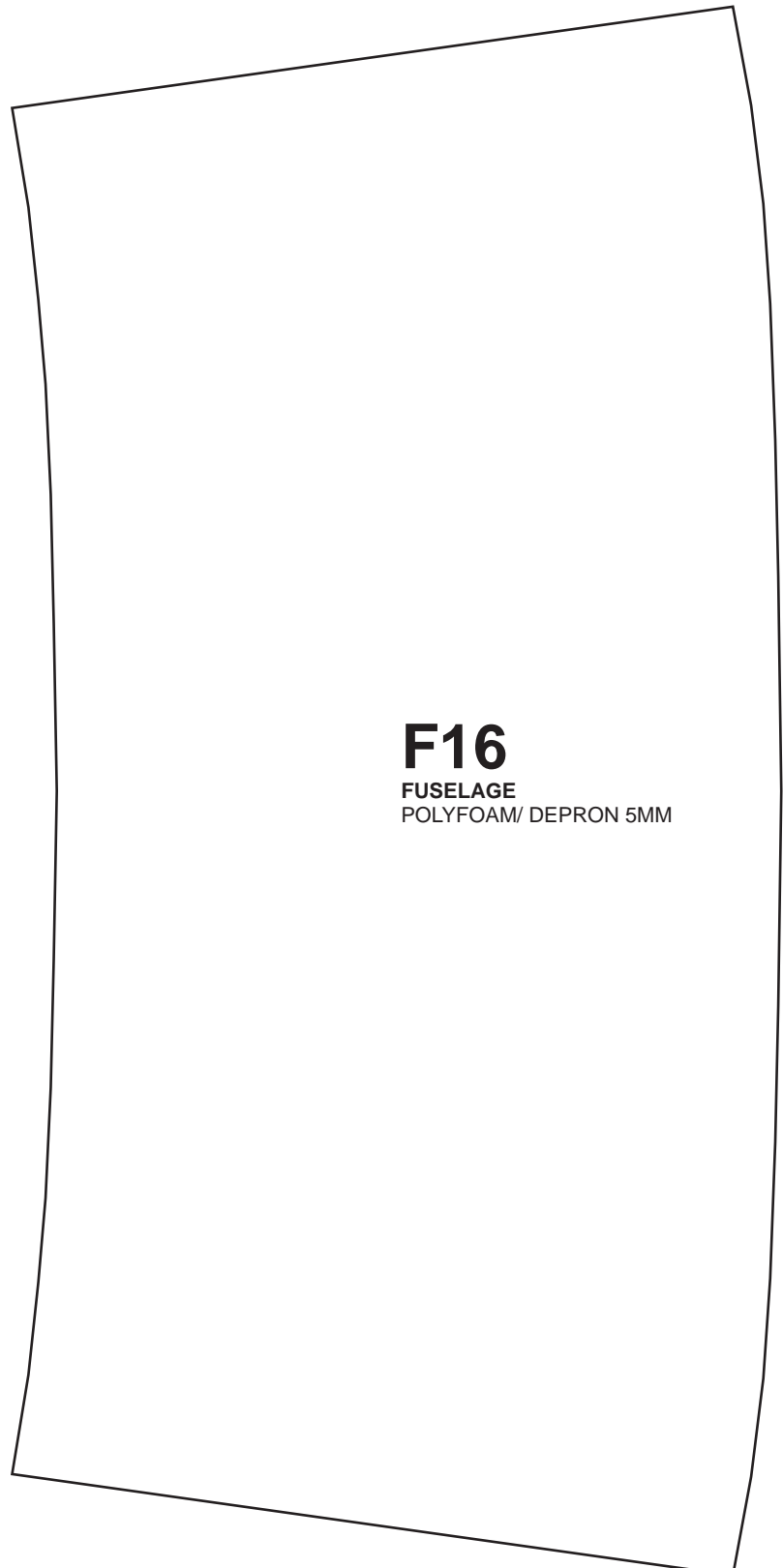
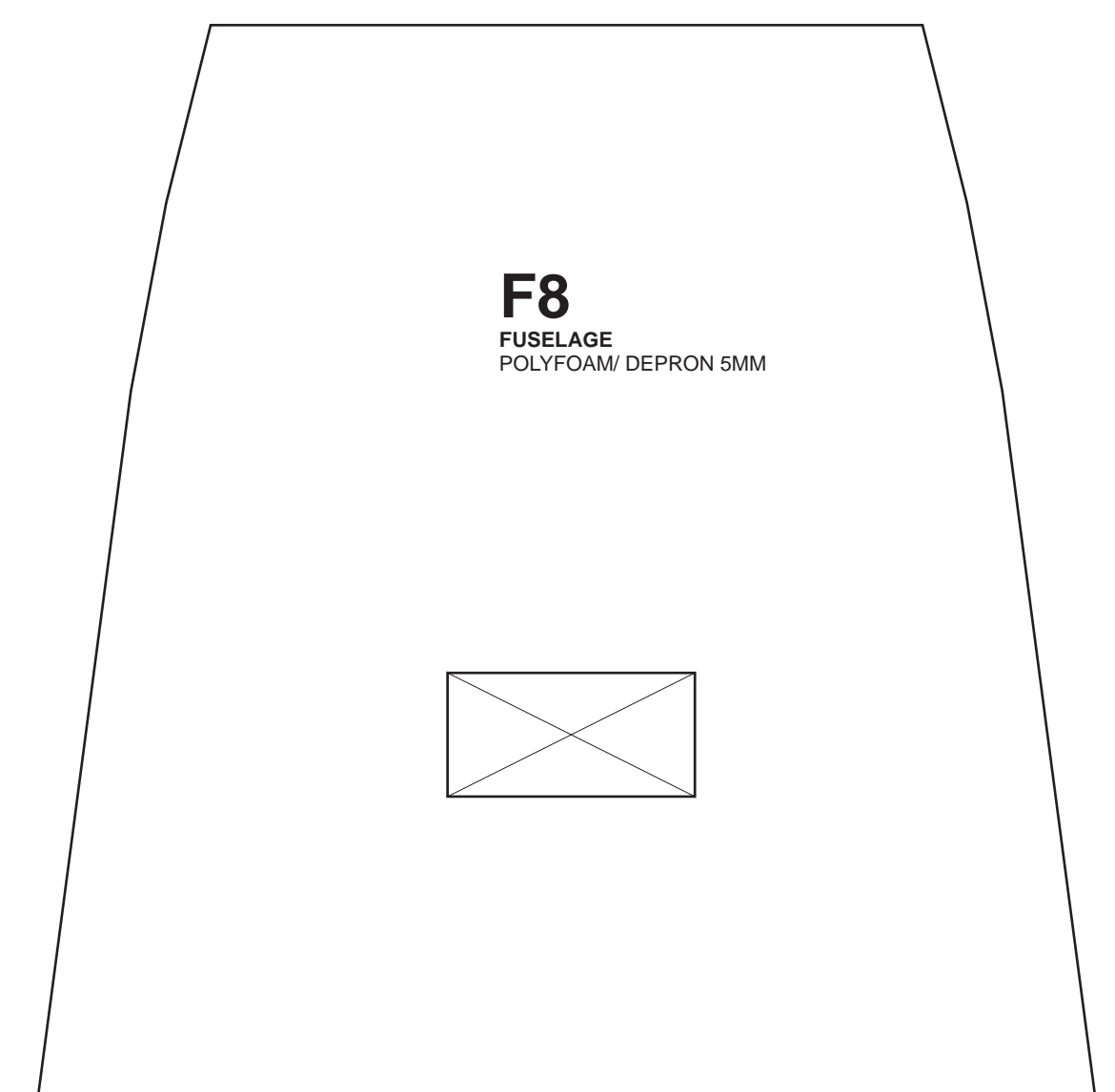
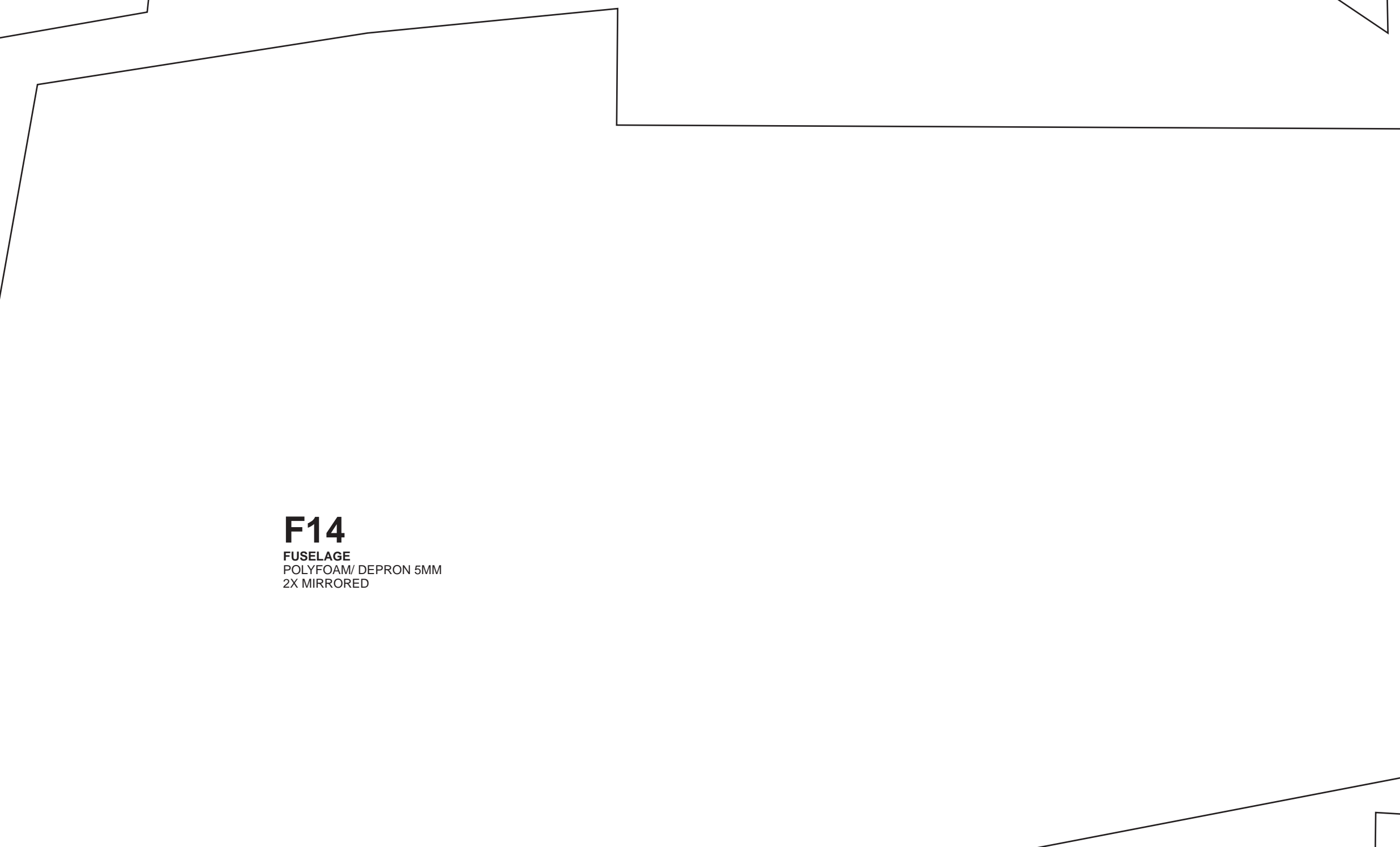
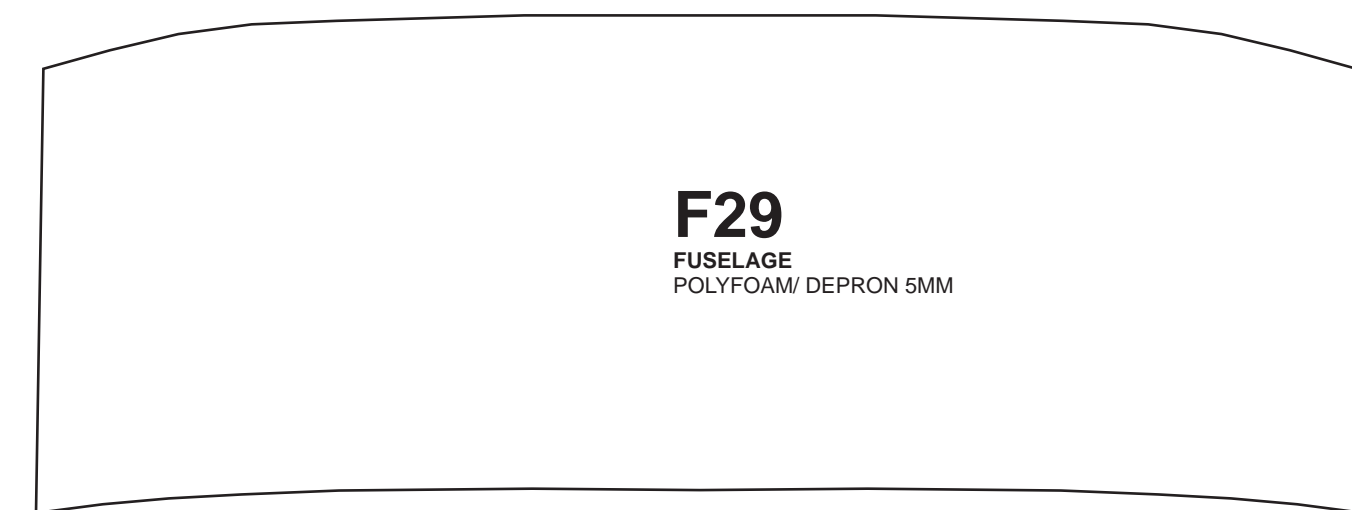
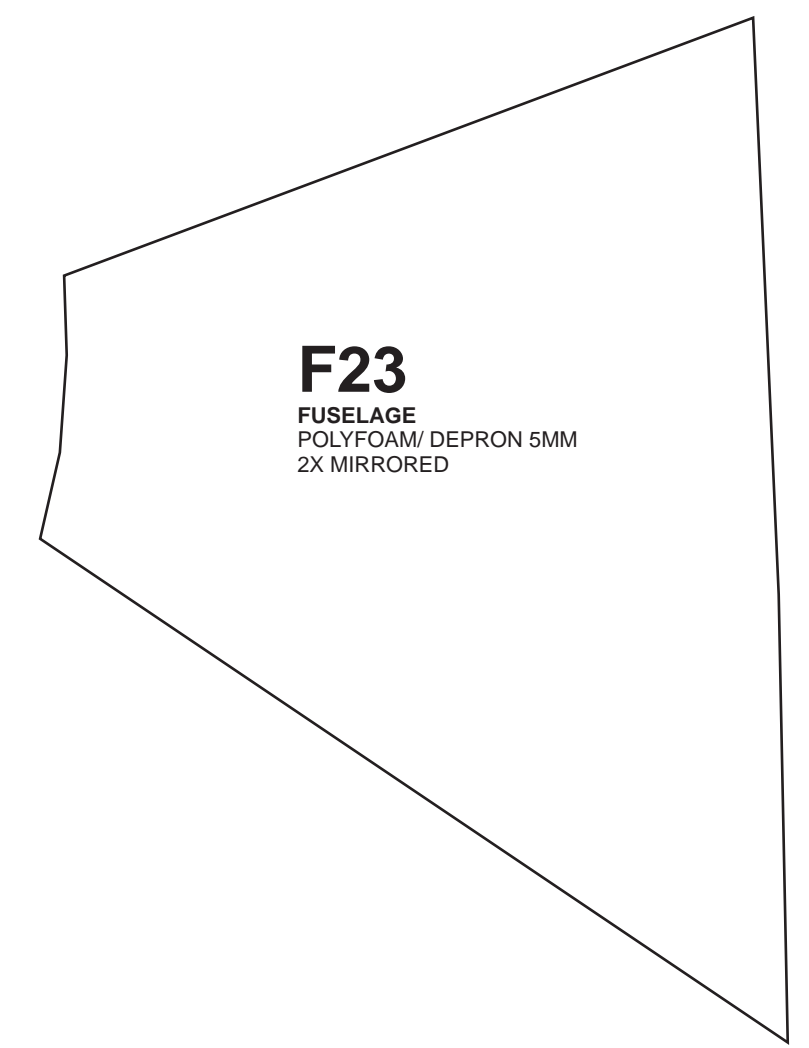
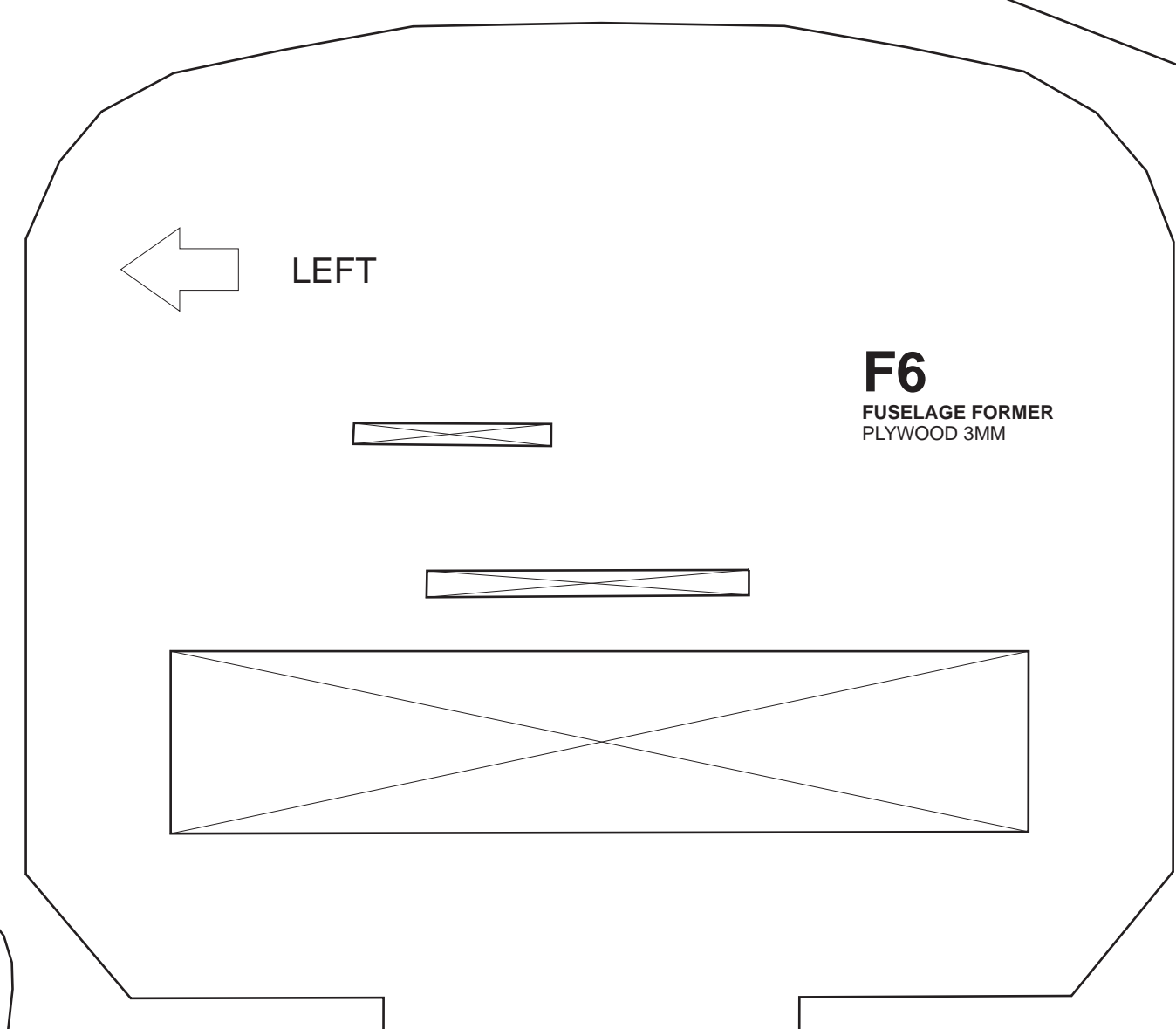
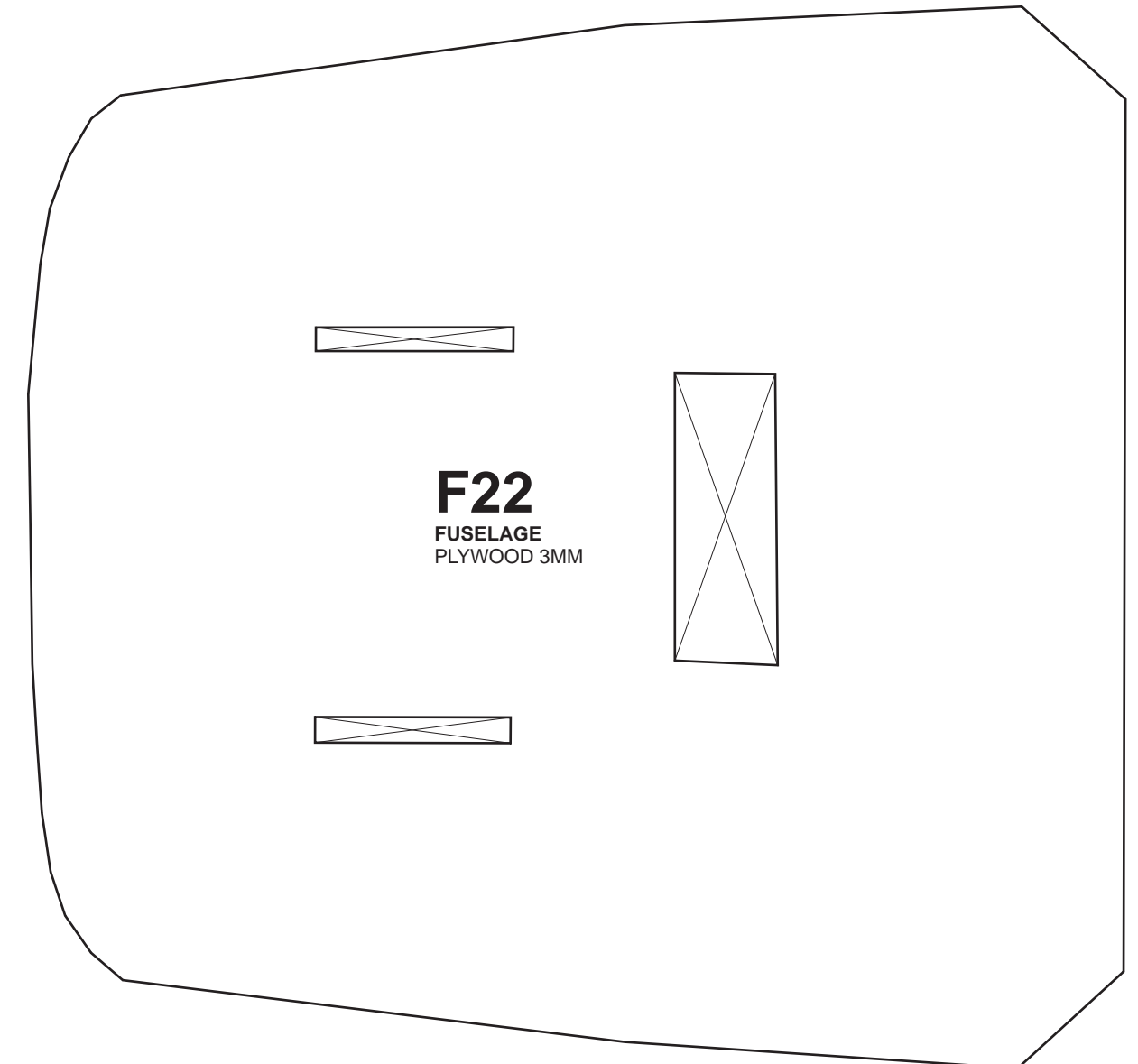
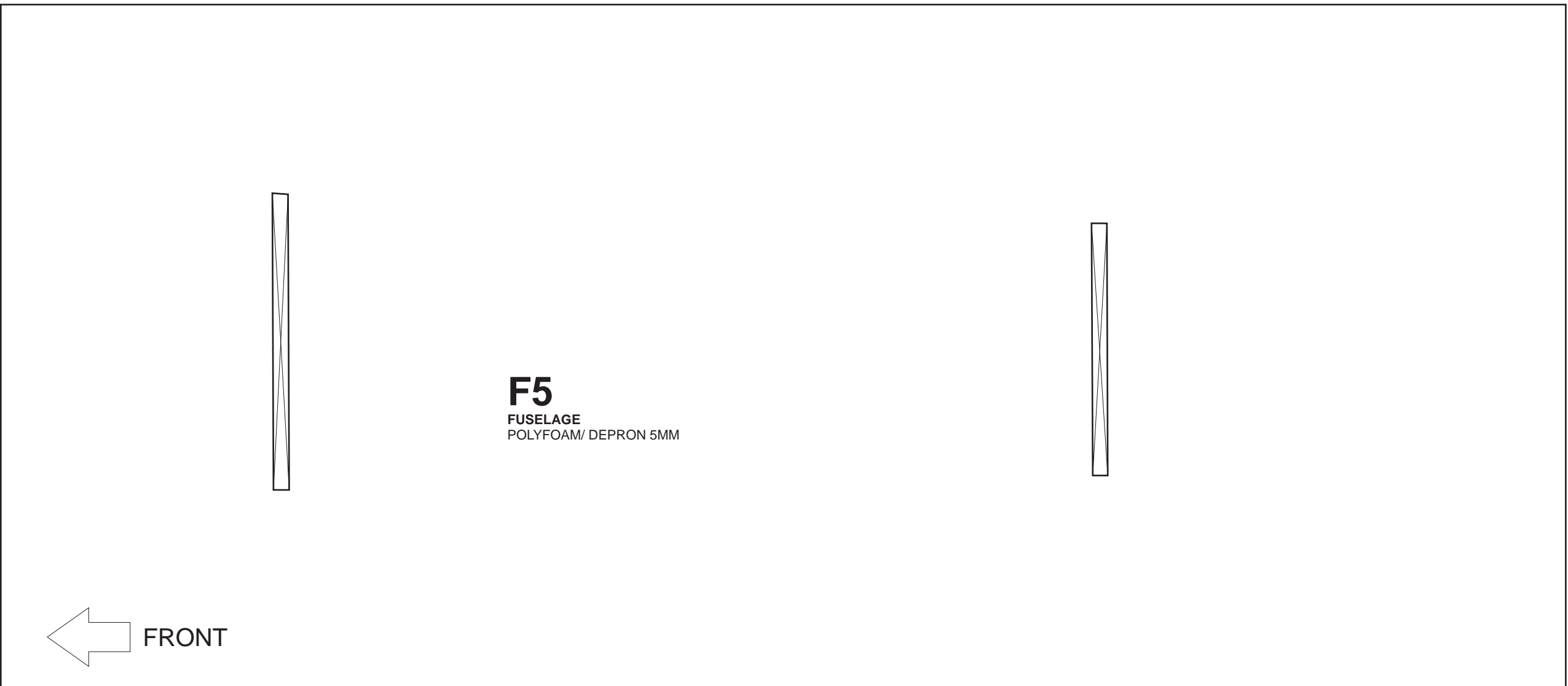
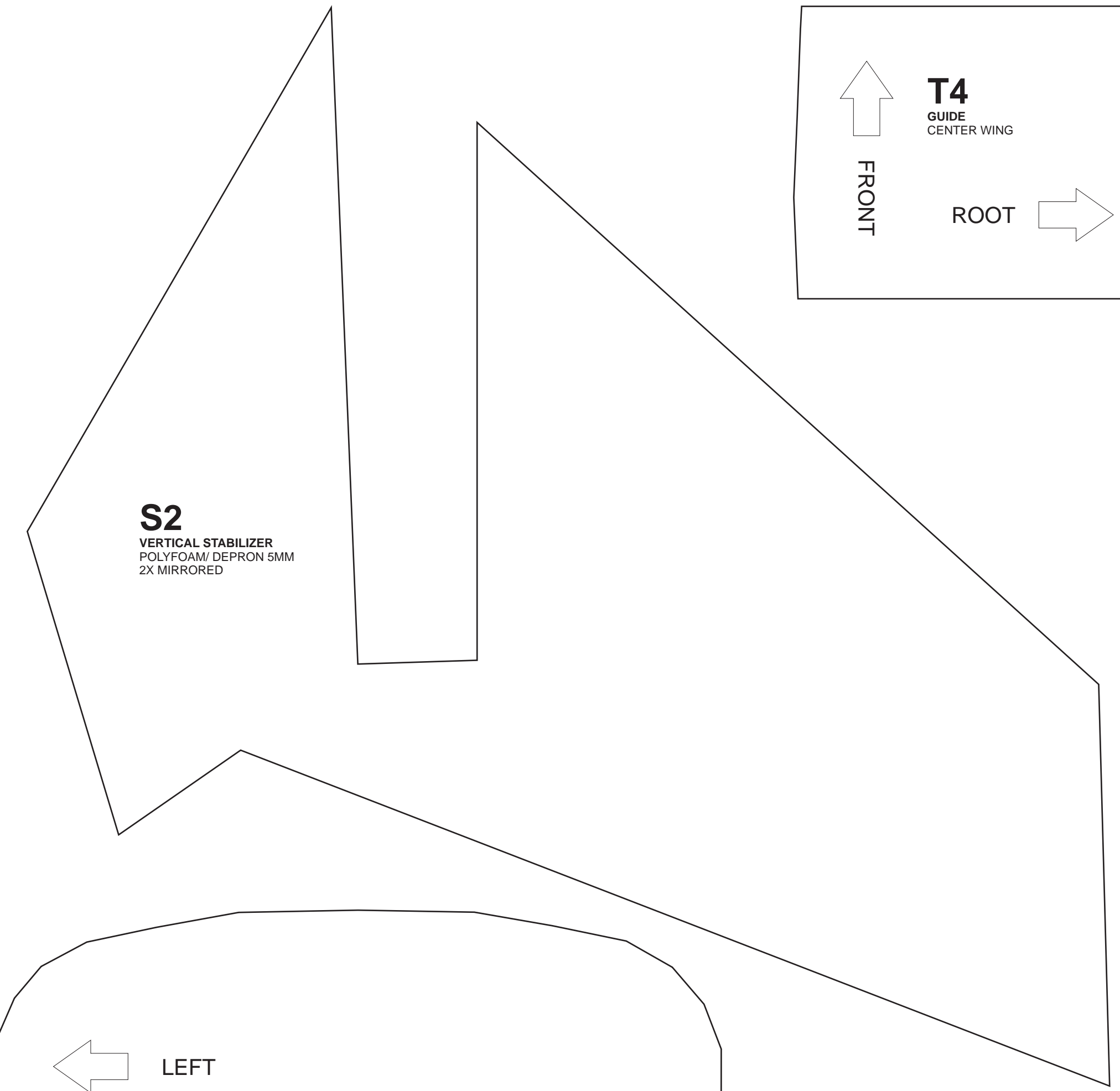
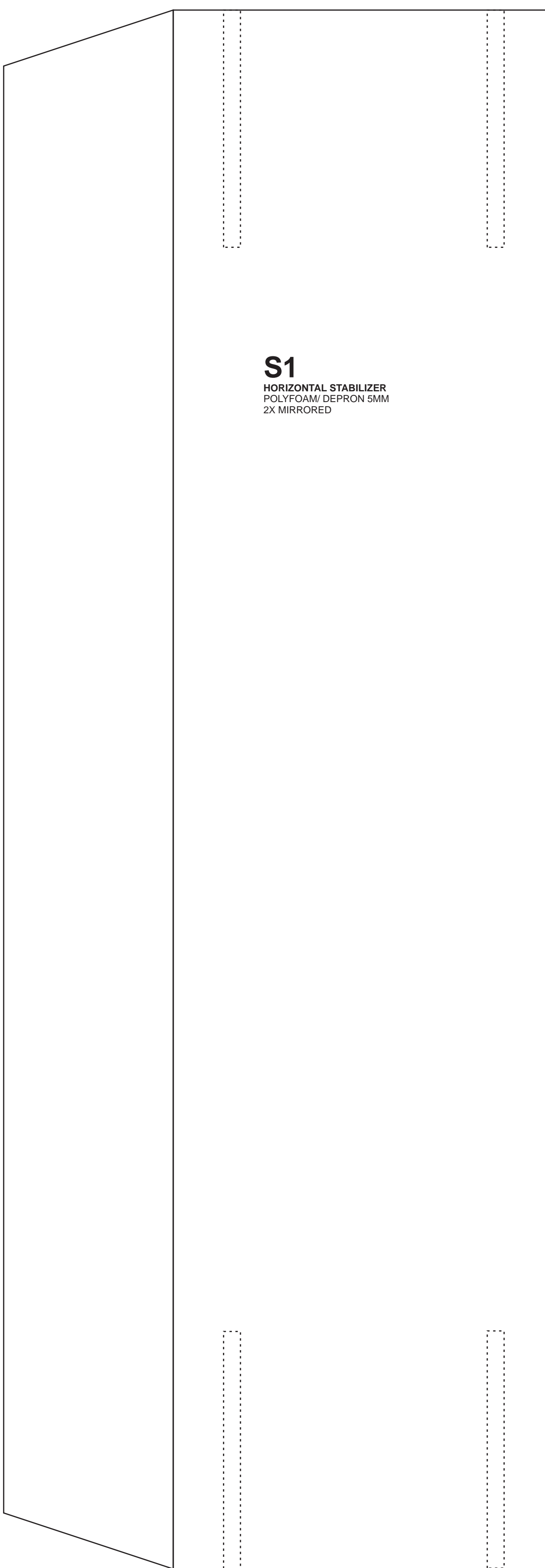
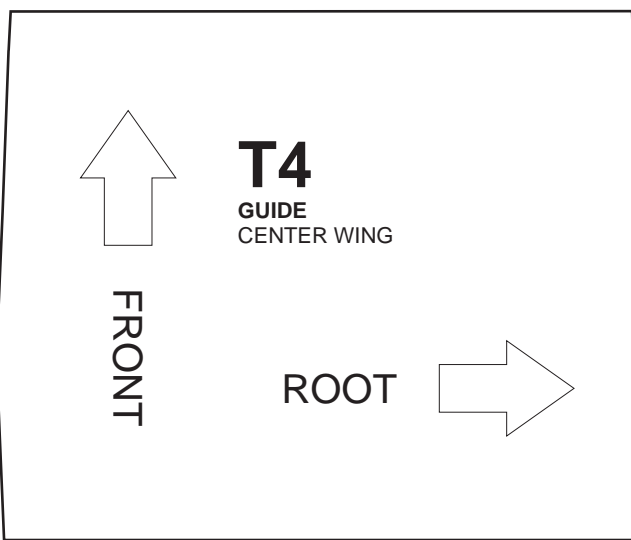
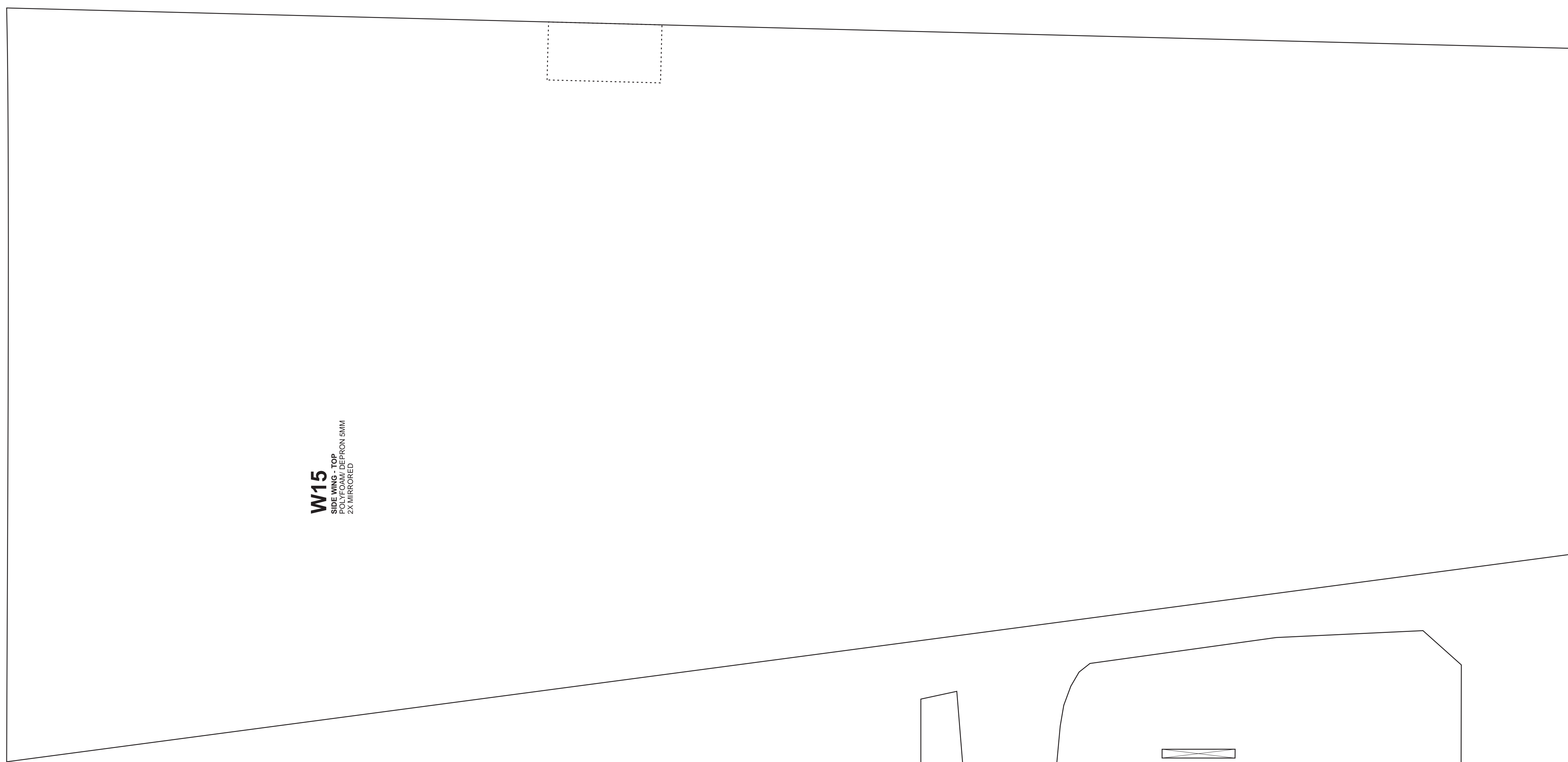
Cessna 337 / O-2A Skymaster

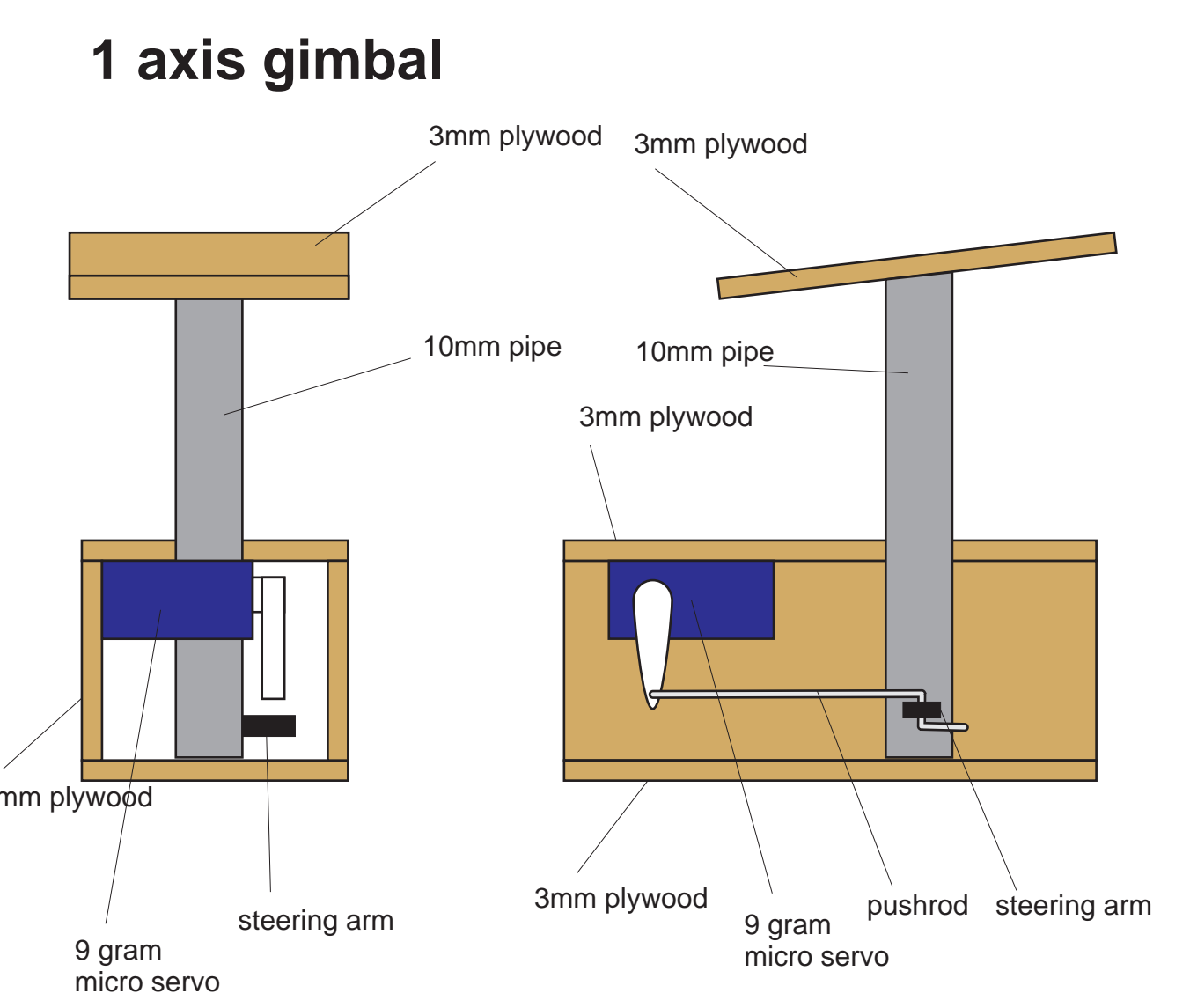
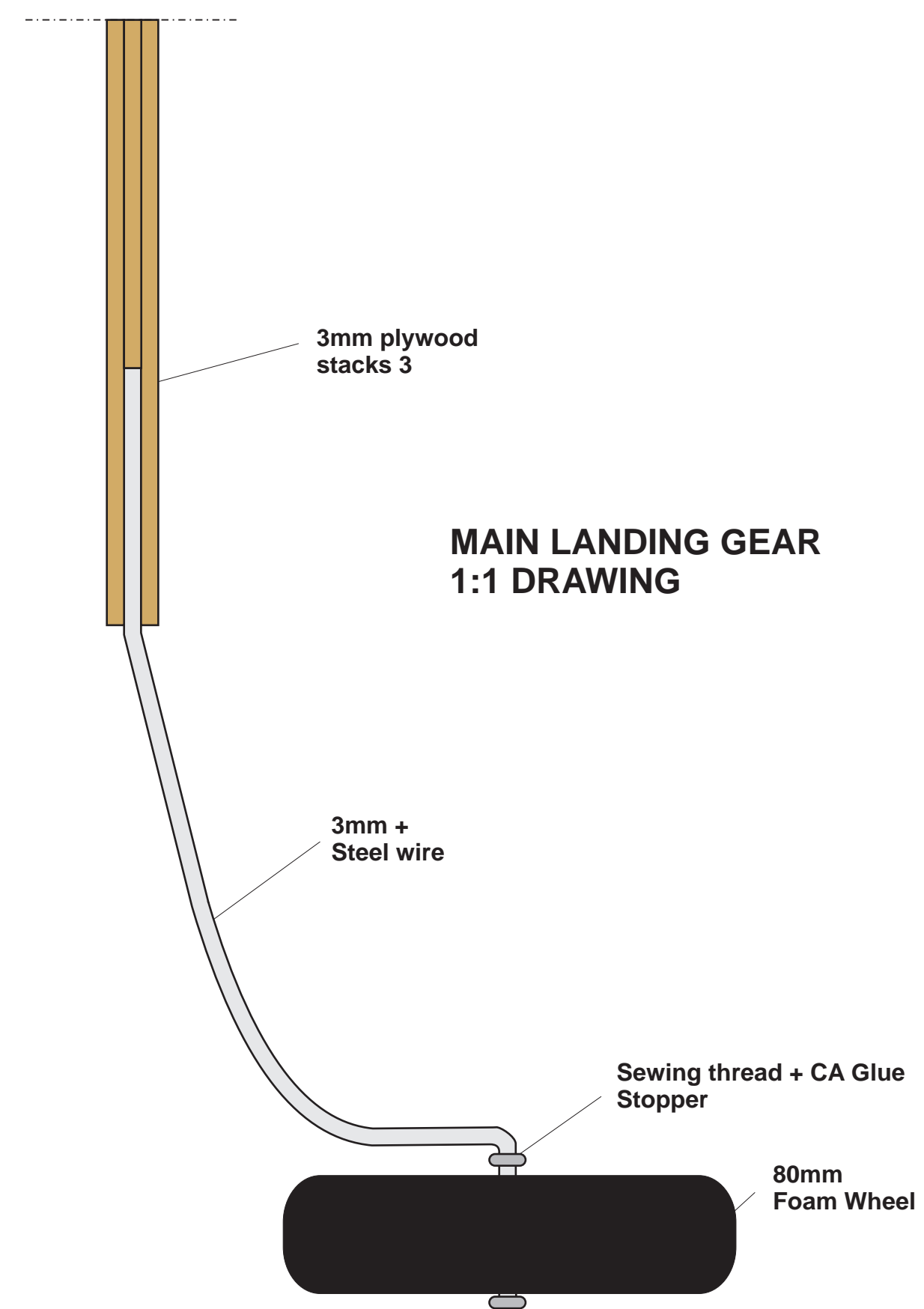
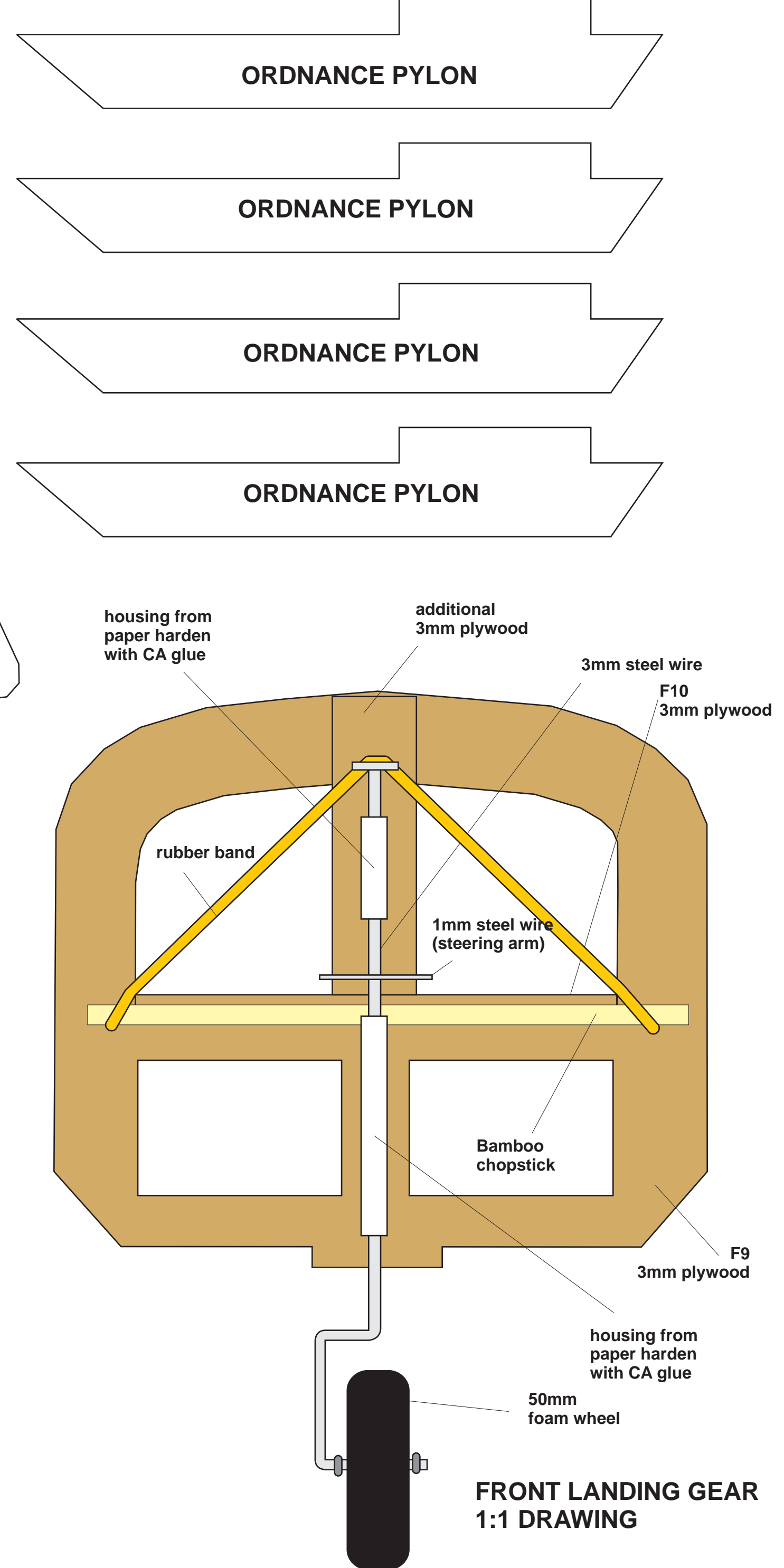
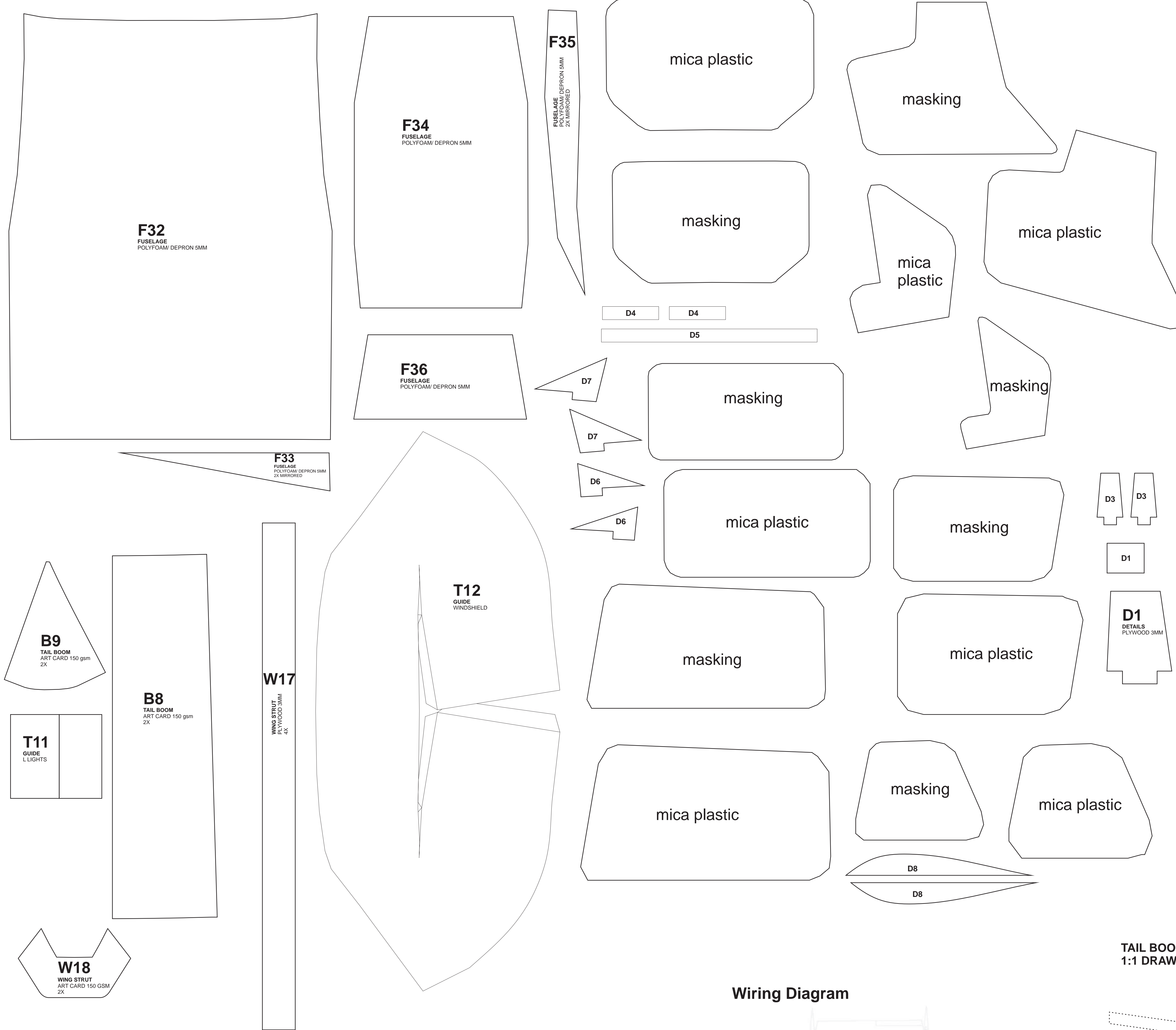
1800mm

- Specs :**
- Wingspan 1800mm / 70.8 inches
 - Flying weight : 2000 grams / 70.5 oz
 - Wing loading 42.8 gram/dm² - 14 oz/sq.ft.
 - Wing cube loading: 18.3
 - Wing Area : 46.74 dm² / 724 sq.in.
 - CG : 9 cm from LE

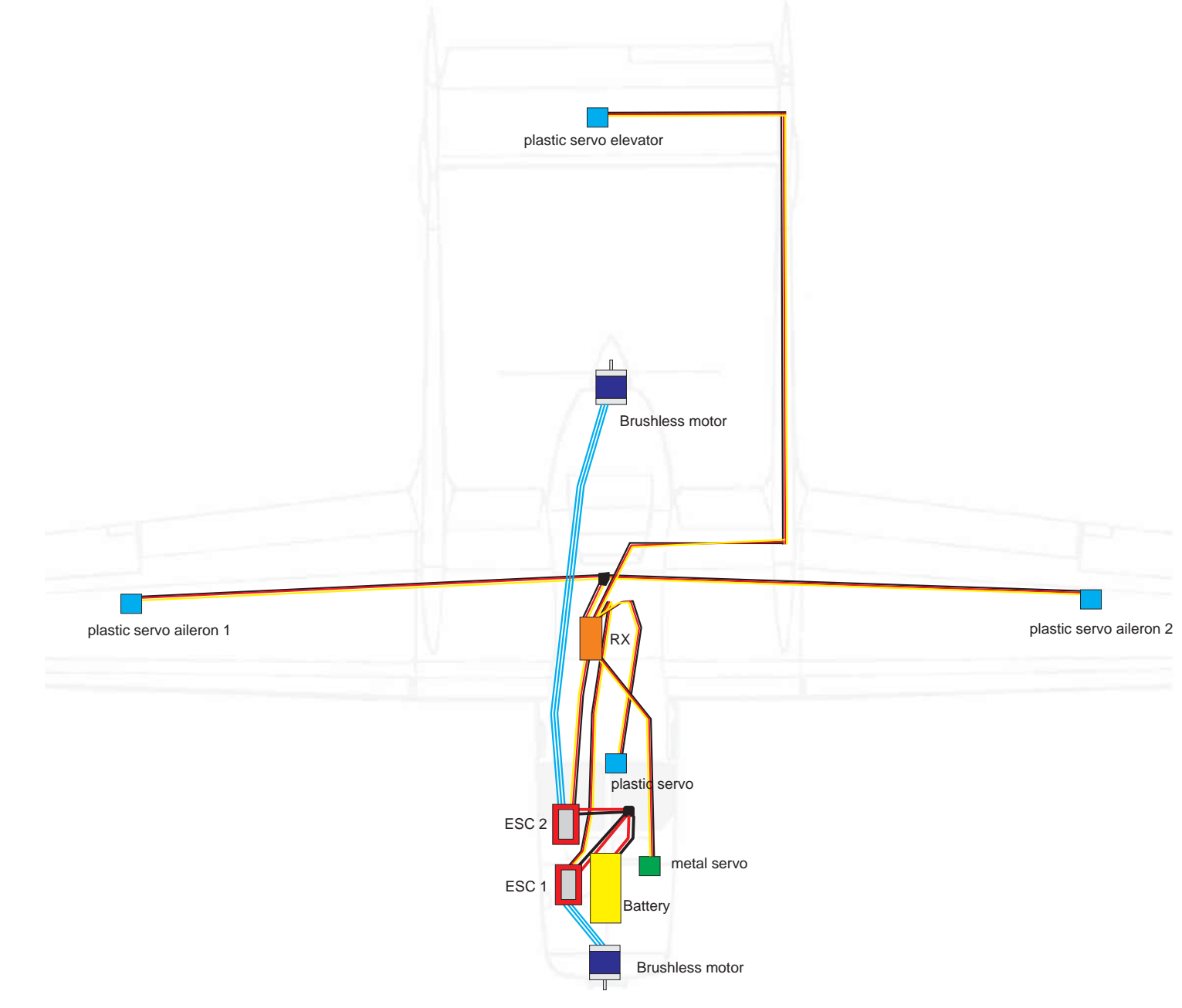
- Electronics**
- 2x 20x18 3536 1200kv Brushless motor
 - 2x 50A ESC
 - Battery Lipo 3S 2200mah 70C
 - 1 metal gear 9 gram servos (micro servo)
 - 3 9 gram servos (micro servo)

- Materials :**
- 5mm: Foamboard/ Depron/ Polyfoam
 - 3mm Plywood / PVC foam board
 - 0.5mm Maco Plastic
 - hot glue, UHU glue, CA glue
 - packing tape/ laminating film





Wiring Diagram



- Receiver channel assignment**
- Ch 1 : Aileron servo 1+2
 - Ch 2 : Elevator servo
 - Ch 3 : ESC 1
 - Ch 4 : Steering servo
 - Ch 5 : ESC 2 (mix with ch 3)
 - Ch 7 : camera gimbal servo (mix with ch 4)
- Electronics**
- Motor : DXW 3536 1200kv (x2)
 - Servo : 9 gram plastic servo (x4)
 - Servo : 9 gram metal servo (x1)
 - ESC : Aerostar 50A (x2)
 - Battery : RHJ 3S 2200mah 70C
 - Propeller : 96x3 (CW + CCW) or 10x6 (CW+CCW)
 - TX : Jumper T16
 - RX : Frsky DBRII

TAIL BOOM MOUNTING 1:1 DRAWING

